Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		No.	12480-000023/US					
First In	ventor	Hiro	aki SUGIYAMA, et al.					
Title	DISPLA' RECOR		VICE, DRIVE CIRCUIT, TESTING DEVICE, AND FORM					

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

(Only for it	ew nonprovisiona	i applications un	uer 37 O.F.A.	1.55(0))			•		· · · · · · · · · · · · · · · · · · ·		
APPLICATION ELEMENTS					Commissioner for Patents ADDRESS TO: Box Patent Application BO Box 1450					2	
See MPEP chapter 600 concerning utility patent application contents.					1,000		•	P.O. Box 14 Alexandria,	50 VA 22313-1450	1287 1287	
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 43] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description						7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R.§3.73(b) Statement Power of					
	Claim(s) Abstract of the Di	sclosure			│ ₁1.□`	(when there is an assignee) Attorney					
4. D D	rawing(s) (<i>35 U</i>	•	[Total Sheets Total Pages		12.	Informatio	English Translation Document (if applicable) Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations				
	Newly execute			التحاً،	13. 🔀	Preliminar	y Am	endment			
	Copy from a pr			3 (d))	14. 🛛	Return Receipt Postcard (MPEP 503)					
<u></u>	(for a continua			completed)	15. 🛛	(Should be specifically itemized) 15. ☑ Certified Copy of Priority Document(s)					
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)						(if foreign priority is claimed) 16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35					
6. App	olication Data S		CFR 1.76		17.	or its equivalent. 17. Other:					
							- 1 - 1				
or in an App Contin Prior app For CONTIN	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No: Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.										
The incorpo	ration <u>can only</u> .	se renea apon v			NDENCE AL				pireation parts.		
☑ Custon	ner Number or Ba	r Code Label	(Insert Custo	305 305 omer No. or A	593 ttach bar code	a label here)	or	□ Co	rrespondence address beld	iw .	
Name	Harness, Dick	ey & Pierce, P	.L.C.								
Ivallie											
Address	P.O. Box 8910						<u> </u>			· · · · · · · · · · · · · · · · · · ·	
City	Reston State					T	Zip (Code	20195		
Country	United States of America Telephone			703-668-8	.000	<u> </u>	Fax	703-668-8200			
Name (Pr	int/Type)	Donald J. Da	lley		Registration No. (Attorney/Agent) 34,313			34,313	$\overline{}$		
Signature		()	001)10		U.			Date	October 29, 2003		

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PTO/SB/17 (10-01)

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FEE TRANSMITTAL		Complete if Known					
for FY 20		Application Number NEW Filing Date October 29, 2003					
101 1 1 20	,00 0	Filing Date	October 29, 2003				
		Inventor(s)	Hiroaki SUGIYAMA, et al.	-			
atent fees are subject to	atent fees are subject to annual revision.		UNASSIGNED				
		Group / Art Unit	UNASSIGNED				
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METHOD OF PAYMENT (check one)						FEE CALCULATION (continued)				
1. 🗆			nissioner is hereby ees and credit any	authorized to charge over payments to:		DITIONAL Large Entity		Small Entity		
Deposit	[Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fe Pa
Account Number		08-0750			1051	130	2051	65	Surcharge - late filing fee or oath	
	l r				1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit Account		Harness, C	Dickey & Pierce, P.I	c.	1053	1053	1053	130	Non-English specification	
. Name						2,520	1812	2,520	For filing a request for reexamination	
Unde	er 37 CF	R 1.16 and			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
See	37 CFF		entity status.		1805	1,840*	1805	1,840	Requesting publication of SIR after Examiner action	
2. 🛛 Pa	ayment	Enclosed:			1251	110	2251	55	Extension for reply within first month	
⊠ Che	ck [☐ Credit ca	ard	☐ Other	1252	420	2252	210	Extension for reply within second month	
		FEE	CALCULATION		1253	950	2253	475	Extension for reply within third month	
1. BAS	IC FILIN	IG FEE	CALOGEARION		1254	1,480	2254	740	Extension for reply within fourth month	
•	tity Sn		•		1255	2,010	2255	1,005	Extension for reply within fifth month	
Fee Fe			Fee Descriptio	n Féé Paid	1401	330	2401	165	Notice of Appeal	
Code (\$)		ode (\$)	l leilier filiaa faa	770	1402	330	2402	165	Filing a brief in support of an appeal	
001 770			Utility filing fee		1403	290	2403	145	Request for oral hearing	
1002 346 1003 536			Design filing fee Plant filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1004 770			Reissue filing fe		1452	110	2452	55	Petition to revive - unavoidable	
1005 160	0 20	05 80	Provisional fillin	g fee	1453	1,330	2453	665	Petition to revive - unintentional	
		SUBTO	TAL (1)	(\$) 770	1501	1,330	2501	665	Utility issue fee (or reissue)	
		00510			1502	480	2502	240	Design issue fee	
2. EXTRA C	CLAIM	FEES			1503	640	2503	320	Plant issue fee	
				Fee from Fee	1460	130	1460	130	Petitions to the Commissioner	<u> </u>
otal Claims	16	-20 **	Claims ≃ 0 X	pelow Paid 18 = 0	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	<u> </u>
dependent aims	6	_3	= 3 X	86 = 258	1806	180	1806	180	Submission of Information Disclosure Stmt	
ultiple ependent	0		x	0 = 0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
Large E	-		ntity		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
Code ((\$)	Code (S	ee Fee Descrip		1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
		2202 9 2201 4		claims in excess of 3	1801	770	2801	385	Request for Continued Examination (RCE)	
				endent claim, if not paid	1802	900	1802	900	• • • • • • • • • • • • • • • • • • • •	
		2204 4	** Poiceus in	dependent claims over	1802	300	1002	900	Request for expedited examination of a design application	
1205 1	18 2	2205 9	** Reissue c over original	aims in excess of 20 an patent		fee (spécif	fy)	_		
			SUBTOTAL (2)	(\$)258]]	iced by Ba		g Fee F	raid SUBTOTAL (3) (\$) 40	

SUBMITTED BY				Complete (if applicable)		
Name (Print/Type)	Donald J. Daley	Registration No. Atjorney/Agent)	34,313	Telephone	703-668-8000	
Signature	100	1 J. Why		Date	October 29, 2003	

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